

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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## Title of Invention

APPARATUS AND METHODS FOR REDUCING BOREHOLE  
CURRENT EFFECTS

Application Number :

Confirmation Number:

First Named Applicant: KUO-CHIANG CHEN

Attorney Docket Number: 20.2884

Art Unit:

Examiner:

Search string: ( 4319191 or 4651101 or 4873488 or 5041975 or 5058077 or 5235285 or 5508616  
or 5757191 or 5781436 or 6044325 or 6084052 or 6147496 or 6541979 or 6573722  
) .pn

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4319191	1982-03-09	MEADOR ET AL.			
	2	4651101	1987-03-17	BARBER ET AL.			
	3	4873488	1989-10-10	BARBER ET AL.			
	4	5041975	1991-08-20	MINERBO ET AL.			
	5	5058077	1991-10-15	TWIST			
	6	5235285	1993-08-10	CLARK ET AL.			
	7	5508616	1996-04-16	SATO ET AL.			
	8	5757191	1998-05-26	GIANZERO			
	9	5781436	1998-07-14	FORGANG ET AL.			
	10	6044325	2000-03-28	CHAKRAVARTHY ET AL.			
	11	6084052	2000-07-04	AUFDERMARSH ET AL.			
	12	6147496	2000-11-14	STRACK ET AL.			
	13	6541979	2003-04-01	OMERAGIC			
	14	6573722	2003-06-03	ROSTHAL ET AL.			

**Signature**

Examiner Name	Date